

Sergeant Matt Porter - Digital Forensic Investigator

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United States Secret Service Task Force Officer (ECTF)

Special Deputy US Marshal (ECTF)

Lowndes County Sheriff's Office

Criminal Investigation Division

DAILY OPERATIONS:

Maintain and run a fully operational Digital Forensic Lab with advanced capabilities

Provide digital forensic services for multiple local, State(s), and Federal agencies

Maintain encrypted evidence storage server

Maintain quality control/best practices for digital devices/digital forensics

Intake/log/store/process/analyze digital evidence/devices

Provide assistance/recommendations to detectives/agencies during investigations

Generate forensic report of findings after analysis

Provide real time intelligence from digital devices/media in exigent circumstances

Conduct evidence reviews with various agencies and attorneys/firms

Directly supervise 11 case agents and 3 crime scene technicians along with their open investigations

Supervise the execution of search warrants

SUMMARY OF QUALIFICATIONS:

Familiar with Windows, Macintosh, Linux, KaiOS, Apple IOS, and Android operating/file systems

Strong understanding of forensic science relating to digital media

Ability to install and troubleshoot computer system hardware/software and forensic tools

Ability to use file viewers, programming language viewers, video/audio digitization software

Proficient with numerous forensic tools and forensic exam procedures

Experience in Windows and MAC computer forensics

Experience in Android and Apple mobile forensics

Experience in digital video recorder forensics

Knowledge of Network and Systems Administration

Experience with data recovery techniques/software

Author/update policies based on current best practices/statutes/case precedent

Proficient with numerous programs/software for data presentation/documentation

FORENSIC TOOLS:

Magnet Axion Process, Magnet Axion Examine, Magnet Axion IEF, Magnet Axion Chromebook Acquisition Assistant, Magnet Axion Acquire, GrayKey, Cellebrite Premium, Cellebrite UFED4 PC, Cellebrite Touch 2, Cellebrite Physical Analyzer, Cellebrite Data Collector, Cellebrite Inspector, Cellebrite Reader, Forensic Explorer, FTK Imager, TestDisk, Paladin Autopsy, Paladin Recon, DVR Imager, Ace-Input, Axon Investigate, PLX, Pen Link, ZetX, Trax, RIFT/JTAG boxes, VR tables, TX1-Forensic Imager, Write Blockers, Sumuri Forensic Workstations, M1/T2 computers (as a forensic work station), Dell laptops (as a forensic work station), Data Duplication Dock, DROBO/NAS evidence storage, and numerous open-source forensic tools.

EDUCATION

National Computer Forensic Institute

Basic Computer Evidence Recovery Training (BCERT)
Mobile Device Examiner (MDE)
Mac/Apple Forensics (MFT)
Bluetooth Skimmer (SHC)
Digital Video Recorder Forensics (DVR)
Digital Investigations Supervisor (DISC)
Phone Repair (IPR)
Business Email Compromise (BEC)
Open Source Intelligence (OSI)
Digital Currency Course (DCC)
Call Detail Records Analysis (CDR)
Ransomware Investigative Principles (RIP)

National Paralegal College

Associates of Science - Paralegal Studies

Current Certifications

Certified Cellebrite Operator (CCO)
Certified Cellebrite Apple Forensic Fundamentals (CAFF)

ACQUIRED DEVICE SUMMARY

2020
337 digital devices / 30+ Terabytes of data analyzed
2021
518 digital devices / 50+ Terabytes of data analyzed
2022
752 digital devices / 72+ Terabytes of data analyzed
2023
1561+ digital devices / 124+ Terabytes of data analyzed

INTERNET CRIMES AGAINST CHILDREN (ICAC) PROSECUTION SUMMARY

(AS OF 09/01/2023)

Superior Court (Southern Judicial District)

54 successful prosecutions
0 dismissals
14 currently pending (various stages of prosecution)

Federal Court

32 successful prosecutions
0 dismissals
4 pending (various stages of prosecution)

Pending Investigations

28 open/active investigations

Previously qualified as an expert witness in both Superior Court and Federal Court for digital forensics

ACCOLADES

United States Secret Service - ECTF

2021 – National Computer Forensic Institute

Top Forensic Examiner; #1 in the State of Georgia

Top Forensic Examiner; #20 in the United States

2022 – National Computer Forensic Institute

Top Forensic Examiner; #1 in the State of Georgia

Top Forensic Examiner; #18 in the United States

2023 - National Computer Forensic Institute

Top Forensic Examiner; #1 in the State of Georgia

Top Forensic Examiner; #4 in the United States

Lowndes County Sheriff's Office

2021 – Deputy of the Year

OUR Rescue (Operation Underground Railroad)

2023- Fiat Justitia Award